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Inventors: Thomas B. Kinney et al.

Title: Remote Fieldbus Messaging via Internet Applet/ Servlet Pairs

Filed. 11/114/01
Sheet 1 of 7 Attorney Docket No.

Attorney Docket No 206214 Leydig, Voit & Mayer, Ltd. (312) 616-5600

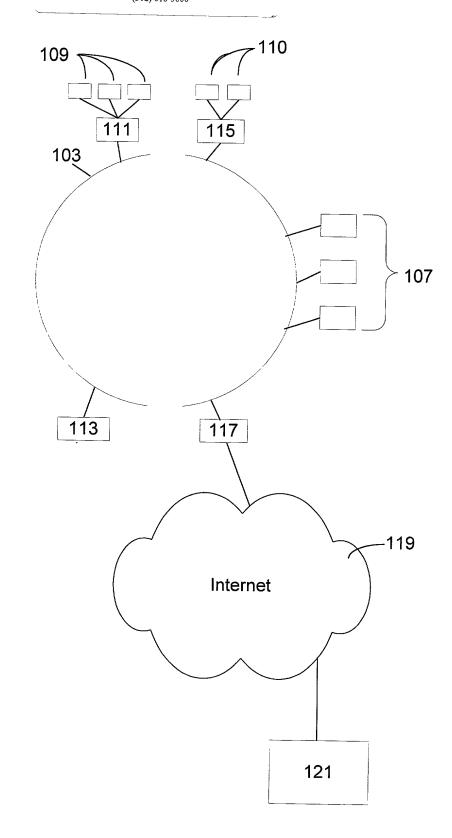


FIG. 1

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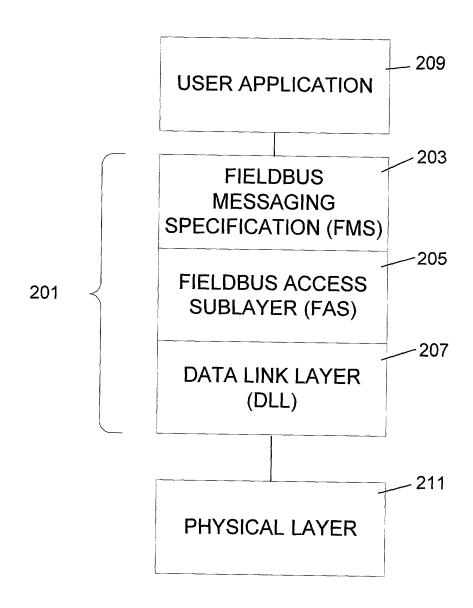


FIG. 2

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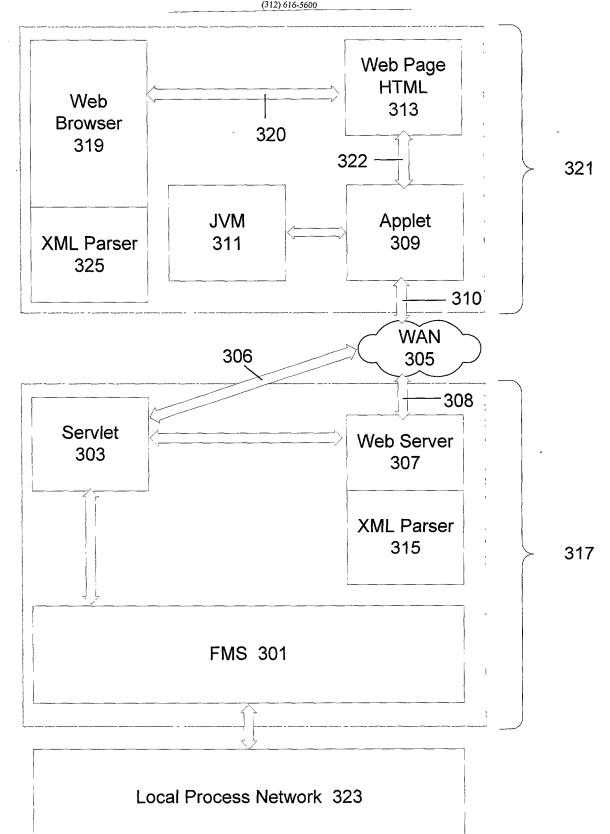


FIG. 3

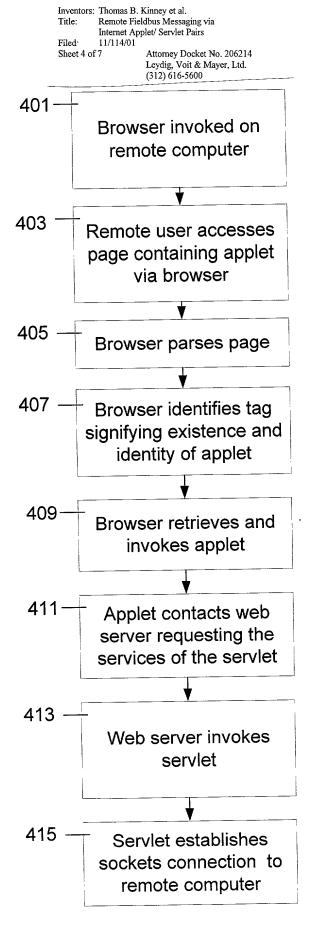
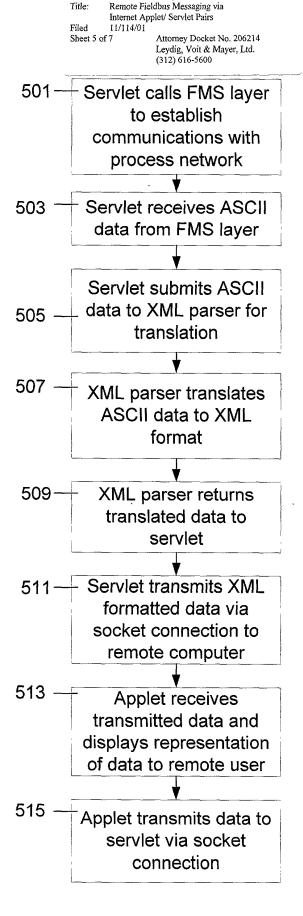


FIG. 4



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FIG. 5

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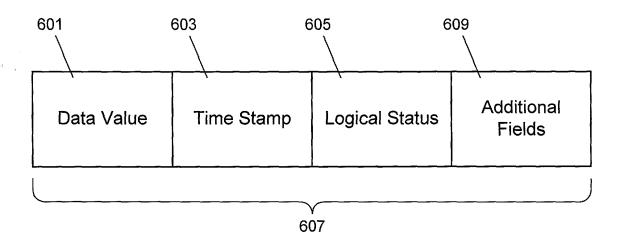


FIG. 6

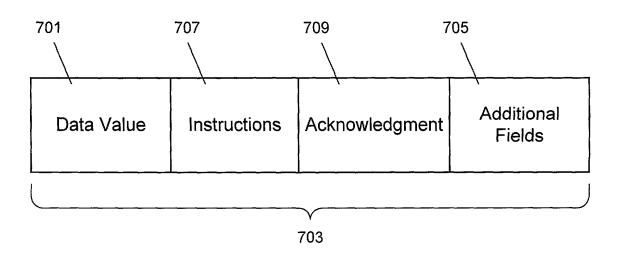


FIG. 7

Sheet 7 of 7 Attorney Docket No. 206214 Leydig, Voit & Mayer, Ltd. (312) 616-5600 **START** Has applet 801 received Connectivity Yes transmission from servlet confirmed; reset within check timer period? No 811 803 Applet transmits probe message to servlet 805 Has Yes servlet answered within time-out period? No 807 -Has step 803 been repeated three No times? Yes 809 Applet generates and displays error message

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FIG. 8